

L Number	Hits	Search Text	DB	Time stamp
1	1357	first adj doping	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:07
2	1232	second adj doping	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:08
3	1009	(first adj doping) and (second adj doping)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:08
4	45321	bit adj line	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:09
6	4	((first adj doping) and (second adj doping)) and (bit adj line)) and liner	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:14
7	2584	liner adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:15
8	3	liner adj mask adj layer	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:19
9	566	(liner adj layer) and mask	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:19
10	122	((liner adj layer) and mask) and implantation	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:40
11	4	"6440875"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:44
12	4	"6440875" and liner	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 10:44
5	55	((first adj doping) and (second adj doping)) and (bit adj line)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB	2003/06/13 13:55

## Active

- ☒ L1: (1357) first adj doping
- ☒ L2: (1232) second adj doping
- ☒ L3: (1009) 1 and 2
- ☒ L4: (45321) bit adj line
- ☒ L6: (4) 5 and liner
- ☒ L7: (2584) liner adj layer
- ☒ L8: (3) liner adj mask adj layer
- ☒ L9: (566) 7 and mask
- ☒ L10: (122) 9 and implantation
- ☒ L11: (4) "6440875"
- ☒ L12: (4) 11 and liner
- ☒ L5: (55) 3 and 4
- ☒ L13: (63) gate adj liner
- ☒ L14: (12) 13 and nitride
- ☒ L15: (2) "20030013282"
- ☒ L16: (3) "6037227"
- ☒ L17: (10092) PECVD
- ☒ L18: (800) 17 and liner and layer
- ☒ L19: (101384) high adj molecular adj weight
- ☒ L20: (4) 18 and 19
- ☒ L21: (7) "6168993"
- ☒ L22: (1) "20030104670"

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DBs: USPAT; US-PPGPUB, EPO, JPO; DERWENT, IBM\_TDB  
Default operator: OR

"20030104670"

BRS Item  B&R term  Image  Text  HTML

U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cls	Inventor	S	C	P		Image Doc
1	<input type="checkbox"/>	US 20030104670	20030605	11	METHOD FOR FABRICATING BURIED BIT LINES OF A MASK	438/257	438/262		Wu, Yi-Ting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030104670

## Patent Assignment Abstract of Title

**Total Assignments: 1**

<b>Application #:</b> 10065351	<b>Filing Dt:</b> 10/08/2002	<b>Patent #:</b> NONE
<b>PCT #:</b> NONE		<b>Issue Dt:</b>

**Inventors:** Jiun-Ren Lai, Chun-Yi Yang, Shi-Xian Chen, Gwen Chang

**Title:** Structure of a memory device and fabrication method thereof

**Assignment: 1**

<b>Reel/Frame:</b> 013155/0134	<b>Received:</b> 10/08/2002	<b>Recorded:</b> 10/08/2002	<b>Mailed:</b> 10/08/2002
			<b>Pages:</b> 4

**Conveyance:** ASSIGNMENT OF ASSIGNEES INTEREST (SEE DOCUMENT FOR DETAILS).

<b>Assignors:</b> LAI, JIUN-REN YANG, CHUN-YI CHEN, SHI-XIAN CHANG, GWEN	<b>Exec Dt:</b> 09/18/2002 <b>Exec Dt:</b> 09/18/2002 <b>Exec Dt:</b> 09/18/2002 <b>Exec Dt:</b> 09/25/2002
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Search Results as of: 6/13/2003 10:36:09 A.M.

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BRS:  
BRS:  
BRS: upside  
Pending  
Active  
L4: (11) 1 2 3  
LS: (0) 4 and liner  
LI: (3) "6037227"  
L6: (0) passivation adj liner adj layer  
L7: (2582) liner adj layer  
L8: (14586) passivation adj layer  
L9: (99) 7 and 8  
L10: (505) liner adj film  
L11: (45294) bit adj line  
L13: (51) 7 and 10  
L12: (72) 11 and 7  
L14: (1) gate adj stack adj liner  
L15: (63) gate adj liner  
L16: (58457) ion adj implantation  
L17: (3) 15 and 16  
L18: (103) 7 and gate and doping  
L19: (126) 7 and 16  
L2: (7) "6168993"  
L3: (1) "20030104670"

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DBs: USPAT, US\_PGPUB, EPO, IPO, DERWENT, IBM\_TDB  
Default operator: OR  
"20030104670"

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U	I	Document ID	Issue Date	Pages	Title	Current OR	Current XRef	Retrieval Cls	Inventor	S	C	P	3	Image	Do
1	<input type="checkbox"/>	US 20030104670	20030605	11	METHOD FOR FABRICATING BURIED BIT LINES OF A MASK	438/257	438/262		Wu, Yi-Ting	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	US 20030104670
		A1													

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Dossier: 10065351

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No.	Doccode	Number of pages
1	CTNF	11
2	892	1

Total number of pages: 12

Remarks:

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